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//KOSEI NO SHIHYO//
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ANZAI, S. //KOSEI NO SHIHYO// 00/00/1976,V0023,N0006, PP 0004-0007 A SURVEY STUDY ON COMPILATION OF EPIDEMIOLOGICAL DISTRIBUTION CHARTS OF THE CANCER DEATH RATE CLASSIFIED BY CITY AND COUNTY NTC 77-10432-06E	000000101876
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CHUGUNOV, G. YA.
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VLASOVA, T. F. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MED ITSINA// 00/00/1978,V----,N0004, PP 0023-0027 DYNAMICS OF FREE AMINO ACID LEVELS IN HUMAN BLOOD PLASMA DURING BED REST IN HEAD DOWN POSITION 6 PP JPRS 71830	000000170680
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17/03/1972,V0008,N0006, PP 0077-0078
RESULTS OF CYTOGENETIC INVESTIGATIONS OF THE
INFLUENCE OF ACCELERATIONS OF 4-10 G ON MAN 4 PP
JPRS 63856

000000002123

KOLOSOV, I. A.

000000002128

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KOLOSOV, I. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
21/03/1972,V0008,N0006, PP 0065-0066
OPHTHALMOLOGICAL ASSISTANCE
DURING PROLONGED SPACE FLIGHTS 3 PP
JPRS 63856 #

000000002128

PRUSS, G. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
05/05/1972,V0008,N0006, PP 0045-0049
CONTRACTILE FUNCTION OF THE MYOCARDIUM DURING
HYPODYNAMIA 8 PP
JPRS 63856 #

000000002133

BENEVOLENSKAYA, T. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
05/05/1972,V0008,N0006, PP 0049-0054
STUDY OF THE
QUALITY OF REGULATION OF THE CARDIOVASCULAR SYSTEM
DURING A PHYSICAL LOAD (BASED ON ECG DATA)
8 PP
JPRS 63856 #

000000002134

NAKHIL'NITSKAYA, Z. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
15/06/1972,V0008,N0006, PP 0003-0015
BIOLOGICAL EFFECT OF PERMANENT MAGNETIC FIELDS
25 PP
JPRS 63856 #

000000002146

SIDEL'NIKOV, I. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
24/07/1972,V0008,N0006, PP 0055-0058
THRESHOLD RESPONSE
OF THE VESTIBULAR ANALYZER DURING HYPOXIA 6 PP
JPRS 63856 #

000000002135

SHAYDOROV, YU. I
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

000000002139

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02/11/1972,V0008,N0006, PP 0028-0032 INFLUENCE OF THE CALCIUM-MAGNESIUM RATIO IN THE NUTRIENT SOLUTION ON THE AFTEREFFECT OF GAMMA IRRADIATION OF CABBAGE SEEDS 6 PP JPRS 63856	000000002124
KOGAN, B. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 04/01/1973,V0008,N0006, PP 0078-0079 PECULIARITIES IN THE CHANGE OF MOTOR ACTIVITY OF RATS UNDER CONDITIONS OF HYPO- AND HYPERDYNAMIA 3 PP JPRS 63856	000000002125
ASYAMOLOV, B. F. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 04/01/1973,V0008,N0006, PP 0080-0082 WATER LOAD AS A METHOD FOR CHANGING THE ORTHOSTATIC REACTION IN MAN AFTER BRIEF HYPODYNAMIA 5 PP JPRS 63856	000000002130
BABENKOV, G. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 31/01/1973,V0008,N0006, PP 0068-0072 CONTROLLED STARVATION AS A BIOLOGICAL FACTOR FAVORING AN INCREASE IN ADAPTABILITY OF THE HUMAN BODY 5 PP JPRS 63856	000000002140
PAK, Z. P. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 03/04/1973,V0008,N0006, PP 0032-0035 TOXICOLOGICAL-HYGENIC EVALUATION OF WATER EXTRACTS OF F-26 POLYMER FILM 6 PP JPRS 63856	000000002129
MATSNEV, E. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 09/04/1973,V0008,N0006, PP 0067-0068 PECULIARITIES OF THE HUMAN AUDITORY ANALYZER IN A MODIFIED ATMOSPHERE 4 PP JPRS 63856	000000002136
DEYNEGA, V. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 19/04/1973,V0008,N0006, PP 0058-0062 EFFECT OF A MODIFIED ATMOSPHERE AND INCREASED TEMPERATURE ON THE BREATHING AND METABOLISM OF MAN IN A RESTRICTED CLOSED SPACE 8 PP JPRS 63856	000000002147
FEDORENKO, B. S. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 18/06/1973,V0008,N0006, PP 0016-0019 EFFECT OF 50-MEV PROTONS ON THE TESTES OF MICE 7 PP JPRS 63856	000000002137
YAKOVLEVA, V. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 23/08/1973,V0008,N0006, PP 0020-0024	

DEVELOPMENT OF TUMORS IN DOGS EXPOSED OVER A
LONG PERIOD TO LOW DOSES OF EXTERNAL GAMMA
IRRADIATION 8 PP
JPRS 63856

000000002138

GALAKTIONOVA, G. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
23/08/1973,V0008,N0006, PP 0025-0028
MODIFICATION OF
THE CYTOGENETIC EFFECT OF IONIZING RADIATION UNDER
THE INFLUENCE OF PERMANENT MAGNETIC FIELDS 6 PP
JPRS 63856

000000002122

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
23/08/1973,V0008,N0006, PP 0073-0076
CHANGE IN BIOELECTRIC ACTIVITY OF SPINAL CORD
ROOTS AND IN THE SKELETAL MUSCLES OF DOGS DURING
TRANSVERSE ACCELERATION 7 PP
JPRS 63856

000000002131

ARABADZHI, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
04/11/1973,V0008,N0006, PP 0072-0073
ADAPTATION OF THE HUMAN BODY TO THE EARTH'S
HEAT REGIME 2 PP
JPRS 63856

000000002141

ISAKOV, P. K.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
16/11/1973,V0008,N0006, PP 0035-0041
TIMELY PROBLEMS IN AVIATION MEDICINE 9 PP
JPRS 63856

000000103887

ANDRIANOVA, L. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1974,V----,N0003, PP 0014-0017
STATE OF THE NEUROSECRETORY NUCLEI OF THE
HYPOTHALAMUS AFTER COMBINED EXPOSURE TO
ACCELERATION AND IONIZING RADIATION
NSA

000000112086

ANDRYANOVA, L. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1974,V----,N0003, PP 0014-0017
STATE OF THE NEUROSECRETORY NUCLEI OF THE
HYPOTHALAMUS AFTER COMBINED EXPOSURE TO
ACCELERATION AND IONIZING RADIATION
NSA

000000008828

ALEKSANDROV, S. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1974,V0008,N0003, PP 0078-0079
ULTRAVIOLET FLUORESCENCE OF MYELOIS CELLS IN THE
BONE MARROW OF DOGS EXPOSED TO CHRONIC RADIATION
3 PP
JPRS 62553
NSA

000000016923

ARTISHUK, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1974,V0008,N0005, PP 0075-0079
EFFECT OF 30-DAY HYPOKINESIA ON THE DYNAMICS OF
HIGHER NERVOUS ACTIVITY AND SLEEP OF AN OPERATOR

5 PP JPRS 63603	#	
UNKNOWN //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0000 SPACE BIOLOGY AND AEROSPACE MEDICINE 144 PP JPRS 63856	#	000000002145
NAKHILNITSKAYA, Z. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0002-0015 THE BIOLOGICAL EFFECT OF CONSTANT MAGNETIC FIELDS NTC 80-12574-06R	#	000000266161
NAKHILNITSKAYA, Z. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0002-0015 THE BIOLOGICAL EFFECT OF CONSTANT MAGNETIC FIELDS NTC 80-12574-06R	#	000000272044
UNKNOWN //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0003-0083 SPACE BIOLOGY AND AEROSPACE MEDICINE JPRS 63856	#	000000016241
YAKOVLEVA, V. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0033-0040 DEVELOPMENT OF TUMORS IN DOGS EXPOSED OVER A LONG PERIOD TO LOW DOSES OF EXTERNAL GAMMA IRRADIATION JPRS 63856	#	000000016242
FROLOV, K. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1974,V0008,N0006, PP 0082-0083 SECOND SYMPOSIUM ON INFLUENCE OF VIBRATIONS ON THE HUMAN BODY AND THE PROBLEM OF PROTECTION AGAINST VIBRATION (MOSCOW 4-8 FEBRUARY 1974) 4 PP JPRS 63856	#	000000002126
LEBEDEV, HSU V. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 12/07/1974,V0008,N0006, PP 0042-0045 INDICES OF THE WORK QUALITY OF A MAN-OPERATOR IN SPACESHIP CONTROL 6 PP JPRS 63856	#	000000002132
NEFEDOV, YU. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V----,N----, PP 0019-0023 MICROBIOLOGICAL ASPECTS OF THE LIFE SUPPORT SYSTEM FOR LONG DURATION SPACE VEHICLES. 12 PP GUO COPYRIGHT INFORMATION REFER OTHER REQUESTERS TO FTD/STINFO AIR/FTD-ID(RS)1-0887-76	#	000000059211
APANASENKO, G. L. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//		000000103888

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APANASENKO, G. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0001, PP 0056-0059

000000103888

JAN - FEB 75
NATURE OF CIRCULATORY AUTOREGULATION AS A CRITERION OF BODY TOLERANCE TO ENVIRONMENTAL AGENTS
6 PP
JPRS 64427

APANASENKO, G. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0001, PP 0056-0059
JAN-FEB 75
NATURE OF CIRCULATORY AUTOREGULATION AS A CRITERION OF BODY TOLERANCE TO ENVIRONMENTAL AGENTS 6 PP
JPRS 64427

000000112098

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0002, PP 0003-0090
SPACE BIOLOGY AND AEROSPACE MEDICINE 155 PP
JPRS 64929

000000013179

GLAZKOVA, V. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0002, PP 0020-0027
MAR-APR 75

000000040749

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0002, PP 0020-0027
MAR-APR 75
ACID-BASE STATE OF BLOOD WHEN BREATHING
HYPERCAPNIC ATMOSPHERES 11 PP
JPRS 64929

000000013203

ORLOV, G. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0002, PP 0089-0090
MAR-APR 75
ENGLISH-RUSSIAN DICTIONARY OF AEROSPACE
MEDICINE 3 PP
JPRS 64929

000000028413

RUDNYY, N. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0003, PP 0003-0007
AEROSPACE MEDICINE (ON THE THIRTIETH ANNIVERSARY
OF THE VICTORY OF THE SOVIET PEOPLE IN THE GREAT
FATHERLAND WAR) 7 PP
JPRS 65301

000000028412

UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0003, PP 0003-0090
SPACE BIOLOGY AND AEROSPACE MEDICINE 143 PP
JPRS 65301

000000028414

MOSKVITIN, E. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0003, PP 0007-0010
EXPERIMENT WITH A PHYSIOLOGICALLY ACTIVE CHLORELLA
CULTURE ON THE 'SOYUZ-9' SPACESHIP 6 PP
JPRS 65301

000000266201

KLIMOVSKAYA, L. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0003, PP 0018-0022
SOME AUTOMATIC REACTIONS IN RABBITS EXPOSED TO A
CONSTANT MAGNETIC FIELD
NTC 80-12575-06R

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RIZNICHENKO, G. YU. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0003-0009 JUL-AUG 75 MATHEMATICAL MODEL OF AN EXPERIMENTAL ECOLOGICAL SYSTEM WITH SPATIALLY SEPARATED COMPONENTS 10 PP JPRS 65988	000000041137
UNKNOWN //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0003-0092 JULY-AUGUST 1975 SPACE BIOLOGY AND AEROSPACE MEDICINE 154 PP JPRS 65988	000000041136
SHABEL'NIKOV, V. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0010-0013 JULY-AUGUST 1975 MODEL OF AN ECOLOGICAL SYSTEM CLOSED WITH RESPECT TO GAS EXCHANGE AND WITH A PERIODICALLY OPERATING AUTOTROPHIC SYSTEM. I. STATIONARY STATE CONDITIONS FOR SYSTEM ATMOSPHERE 7 PP JPRS 65988	000000041138
KRUT'KO, V. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0014-0019 JUL-AUG 75 DETERMINATION OF THE MECHANICAL PARAMETERS OF THE CUPULO-ENDOLYMPHATIC SYSTEM FROM ITS ANATOMIC CHARACTERISTICS 8 PP JPRS 65988	000000041139
NEFEDOV, YU. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0019-0023 JUL-AUG 75 MICROBIOLOGICAL ASPECTS OF OPERATION OF LIFE SUPPORT SYSTEMS ABOARD LONG-OPERATING SPACESHIPS 7 PP JPRS 65988	000000041140
OSTAPENKO, O. F. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0023-0026 JUL-AUG 75 SANITARY-HYGIENIC INVESTIGATION OF THE TOXIC PROPERTIES OF REGENERATED WATER CONTAINING METHYL ALCOHOL 6 PP JPRS 65988	000000040661
YABLOCHKIN, V. O. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0027-0030 JUL-AUG 75 DEVELOPMENT OF MEASURES FOR PREVENTING CONTAMINATION OF THE ATMOSPHERE IN ENCLOSED SPACES 6 PP JPRS 65988	000000040662
REVICH, G. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0004, PP 0031-0037 JUL-AUG 75 DEVELOPMENT OF MEASURES FOR PREVENTING CONTAMINATION OF THE ATMOSPHERE IN ENCLOSED SPACES 6 PP JPRS 65988	000000040663

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000000040663

REVICH, G. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0031-0037

JUL-AUG 75
CHANGES IN THE CONTENT OF FREE AMINO ACIDS IN THE
ORGANS AND TISSUES OF RATS UNDER HYPOKINETIC
CONDITIONS 10 PP
JPRS 65988

000000040664

PENKOZIKOVIC, YA. J.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0037-0039
JUL-AUG 75
EFFECT OF DIFFERENT CONCENTRATIONS OF NITRATE
NITROGEN IN MEDIA ON THE AMINO ACID COMPOSITION
OF PROTEIN IN CHLORELLA CELLS 4 PP
JPRS 65988

000000040665

STEPANOVA, S. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0040-0046
JUL-AUG 75
BIORHYTHMOLOGICAL SCREENING OF COSMONAUTS 10 PP
JPRS 65988

000000040666

GRIGOR'YEV, YU. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0046-0053

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GRIGOR'YEV, YU. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0046-0053
JUL-AUG 75
OPTICAL EFFECTS WITH EXPOSURE OF THE EYES TO
COSMIC RAYS 11 PP
JPRS 65988 #

000000040666

KAMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0053-0058
JUL-AUG 75
EFFECTIVENESS OF A HELIUM-OXYGEN GAS MIXTURE
DURING TRANSVERSE ACCELERATIONS 7 PP
JPRS 65988 #

000000040667

VASIL'YEV, A. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0058-0061
JUL-AUG 75
EFFECT OF HYPOKINESIA ON THE VESTIBULAR FUNCTION
UNDER MODIFIED MICROCLIMATE CONDITIONS 5 PP
JPRS 65988 #

000000040668

KAMEL, H.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0061-0065
JUL-AUG 75
CHANGES IN ACOUSTICALLY INDUCED CEREBRAL
POTENTIALS WHEN BREATHING OXYGEN AT NORMAL AND
EXCESS PRESSURE 8 PP
JPRS 65988 #

000000040669

GOFMAN, S. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0004, PP 0065-0068
JUL-AUG 75
PORTABLE APPARATUS FOR THE TELEMETRIC REGISTRY
OF SOME PHYSIOLOGICAL FUNCTIONS DURING
NEUROPSYCHIC STRESS 6 PP
JPRS 65988 #

000000040670

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UNKNOWN //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0005, PP 0003-0092 SPACE BIOLOGY AND AEROSPACE MEDICINE 153 PP JPRS 66404	000000027551
ANDRIANOVA, L. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0005, PP 0019-0022 SEP-OCT 75 EFFECT OF A CONSTANT MAGNETIC FIELD ON THE ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND EXTRACTS OF THE HYPOTHALAMUS 5 PP JPRS 66404	000000103889
ANDRYANOVA, L. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0005, PP 0019-0022 SEP-OCT 75 EFFECT OF A CONSTANT MAGNETIC FIELD ON THE ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND EX TRACTS OF THE HYPOTHALAMUS, 5 PP JPRS 66404	000000112087
ANDRYANOVA, L. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0005, PP 0019-0022 SEP-OCT 75 EFFECT OF A CONSTANT MAGNETIC FIELD ON THE ANTIDIURETIC ACTIVITY OF THE BLOOD PLASMA AND HYPOTHALAMUS EXTRACTS NTC 80-12576-06R	000000266202
SUVOROV, P. M. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0005, PP 0044-0049 SEPT-OCT 1975 ACCELERATION (PLUS GZ) TOLERANCE BY PEOPLES WITH CHRONIC COMPENSATED DISEASES OF THE CARDIAC MUSCLE 11 PP GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO FTD-IDIRSII-0789-77	000000071307
SARKISOV, I. YU. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0003-0008 NOV-DEC 75 EYE MOVEMENTS ARISING DURING HEAD TURNING ABOARD ARTIFICIAL GRAVITY STATIONS 8 PP GUO JPRS L/5616	000000022027
UNKNOWN //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0003-0082 SPACE BIOLOGY AND AEROSPACE MEDICINE 180 PP GUO JPRS L/5616	000000022026
SIMONOV, YE. YE. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0008-0014 EVALUATION OF THE EFFECT OF IMPACT ACCELERATIONS ON THE BODY ACCORDING TO DATA FROM LABORATORY EXPERIMENTAL TO DO	000000022028

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EVALUATION OF THE EFFECT OF IMPACT ACCELERATIONS
ON THE BODY ACCORDING TO DATA FROM LABORATORY
INVESTIGATIONS 10 PP

GUO
JPRS L/5616

GAZH, M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0014-0019
NOV-DEC 75
EFFECT OF ACCELERATIONS, ADDITIONAL WEIGHT LOAD
AND HYPOKINESIA ON THE METABOLISM OF PROTEINS IN
THE JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA)
I. EFFECT ON MUSCLE COMPOSITION 8 PP
GUO
JPRS L/5616

000000022029

SHUST, I. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0019-0025
NOV-DEC 75
EFFECT OF A STRONG PERMANENT MAGNETIC FIELD AND A
HYPMAGNETIC ENVIRONMENT ON THE HISTOCHEMICAL
INDICES OF THE LIVER IN WHITE RATS 9 PP
GUO
JPRS L/5616

000000022030

GALKINA, T. B.

000000022031

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GALKINA, T. B.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0025-0030
NOV-DEC 75
INVESTIGATION OF THE PHYSIOLOGICAL ACTIVITY OF
CHLORELLA AFTER EXPOSURE TO SPACEFLIGHT FACTORS
ABOARD THE 'SALYUT' ORBITAL STATION 7 PP
GUO
JPRS L/5616 #

000000022031

ROZHOESTVENSKIY, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0030-0035
NOV-DEC 75
CONTROL OF MINERAL NUTRITION OF HIGHER PLANTS IN
BIOLOGICAL LIFE SUPPORT SYSTEMS 9 PP
GUO
JPRS L/5616 #

000000022032

SHABEL'NIKOV, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0036-0040
NOV-DEC 75
MODEL OF AN ECOLOGICAL SYSTEM CLOSED WITH RESPECT
TO GAS EXCHANGE WITH A PERIODICALLY FUNCTIONING
AUTOTROPHIC LINK. II. STABILITY OF PERIODIC
REGIMES 8 PP
GUO
JPRS L/5616 #

000000022033

KOTOVSKAYA, A. R.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0041-0045
NOV-DEC 75
HUMAN TOLERANCE TO +GZ ACCELERATIONS ACCOMPANIED BY
BODY HEATING 7 PP
GUO
JPRS L/5616 #

000000022034

KOTOVSKAYA, A. R.

000000069924

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0041-0045 NOVEMBER-DECEMBER 1975 HUMAN TOLERANCE TO PLUS GZ ACCELERATIONS WHEN THE BODY IS OVERHEATED 13 PP GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO FTD-IDIRS11-0788-77	000000022035
BOONER, V. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0045-0048 NOV-DEC 75 EFFECT OF POSITIVE LONGITUDINAL ACCELERATION ON THE TRANSMISSIVE PROPERTIES OF A MAN-OPERATOR 5 PP GUO JPRS L/5616	000000022036
KUZNETSOV, O. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0048-0054 NOV-DEC 75 PERCEPTIVE ACTIVITY OF THE PERSONALITY DURING ADAPTATION TO A STATE OF BRIEF WEIGHTLESSNESS 11 P GUO JPRS L/5616	000000022037
ALEKSEYEV, D. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0055-0061 NOV-DEC 75 ADAPTATION OF THE CARDIOVASCULAR SYSTEM TO A NEGATIVE GRAVITATIONAL LOAD DURING REPEATED ANTIORTHOSTATIC EXPOSURES 11 PP GUO JPRS L/5616	000000022038
D'YAKONOV, I. F. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0061-0065 NOV-DEC 75 INTERDEPENDENCE OF FUNCTIONING OF THE OPTICAL AND ACOUSTIC ANALYZERS UNDER EXTREMAL STIMULATION CONDITIONS 7 PP GUO JPRS L/5616	000000022039
IOSELIANI, K. K. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0065-0070 NOV-DEC 75 STUDY OF THE DYNAMICS OF PSYCHIC PERFORMANCE OF FLIGHT PERSONNEL DURING HYPERTENSION FOR THE PURPOSE OF PREDICTING PROFESSIONAL ACTIVITY 8 PP GUO JPRS L/5616	000000022040
TURKME NOV, M. T. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1975,V0009,N0006, PP 0070-0075 NOV-DEC 75 HUMAN PERFORMANCE DURING PRESENCE IN THE MOUNTAINS 10 PP GUO JPRS L/5616	

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SAVINA, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0076-0078
NOV-DEC 75
INVESTIGATION OF THE COMPOSITION OF VOLATILE
COMPOUNDS IN HUMAN SWEAT AND URINE 5 PP
GUO
JPRS L/5616 #

000000022041

KOLEMEYEVA, L. YA.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1975,V0009,N0006, PP 0078-0079
NOV-DEC 75
RADIOPROTECTIVE EFFECT OF MEXAMINE AND CYSTAMINE ON
THE ANIMAL BODY EXPOSED TO HYPOKINESIA AND IONIZING
RADIATION 3 PP
GUO
JPRS L/5616 #

000000022042

ROGATINA, L. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0044-0048
MAR-APR 75
CONSERVATION OF FOOD RESIDUES WITH A MIXTURE OF
QUINOSOL AND SALICYLIC ACID 7 PP
JPRS 64929 #

000000013189

BELKANIYA, G. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0003-0008
MAR-APR 75
RESPIRATORY FUNCTION AND GRAVITATION 10 PP
JPRS 64929 #

000000013180

GRIBANOV, G. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0009-0012
MAR-APR 75
'HYPOXIC' HYPOTHERMIA IN THE METABOLISM OF
PHOSPHOLIPIDS OF THE ENDOCRINAL ORGANS OF RATS
DURING ACUTE HYPOXIA 7 PP
JPRS 64929 #

000000013181

GABIBOV, M. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0012-0016
MAR-APR 75
CONTENT OF AMMONIA, GLUTAMINE, GLUTAMIC ACID IN RA
TISSUES DURING HYPOXIA AND AFTERWARD 7 PP
JPRS 64929 #

000000013182

DUDAREV, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0016-0020
MAR-APR 75
GAS EXCHANGE AND SOME BLOOD INDICES ACCOMPANYING
THYROID GLAND DYSFUNCTION 7 PP
JPRS 64929 #

000000013183

PLISKOVSKAYA, G. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0027-0032
MAR-APR 75

000000013185

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00/03/1975,V0009,N0002, PP 0027-0032
MAR-APR 75
MEASUREMENT OF THE AMMONIA CONTENT IN THE

ATMOSPHERE OF BIOSATELLITE MOCK-UPS AND ITS
STANDARDIZATION 8 PP
JPRS 64929

LUK'YANOVA, L. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0032-0037
MAR-APR 75
PECULIARITIES OF ENERGY METABOLISM IN THE CENTRAL
NERVOUS SYSTEM UNDER THE COMBINED INFLUENCE OF
VIBRATION AND IRRADIATION 8 PP
JPRS 64929

000000013186

TKACH, V. K.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0037-0040
MAR-APR 75
EFFECT OF MECHANICAL VIBRATION ON THE SURFACE
PROPERTIES OF SOLUTIONS OF GAMMA-GLOBULIN 6 PP
JPRS 64929

000000013187

SOLOMIN, G. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0040-0044
MAR-APR 75

000000013188

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0040-0044
MAR-APR 75
TOXICOLOGICAL EVALUATION OF ETHYL ACETATE IN
THE ATMOSPHERES OF SEALED CABINS 7 PP
JPRS 64929 #

000000013190

GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0048-0054
MAR-APR 75
MEDICAL INVESTIGATIONS DURING FLIGHTS OF THE
SPACESHIPS 'SOYUZ-12,' 'SOYUZ-13,' 'SOYEZ'14' AND
THE 'SALYUT-3' ORBITAL STATION 9 PP
JPRS 64929 #

000000013191

KOVALEV, YE. YE.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0054-0059
MAR-APR 75
RADIATION SAFETY IN FLIGHTS IN HIGH-ALTITUDE
AIRCRAFT 8 PP
JPRS 64929 #

000000013192

GENIN, A. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0059-0065
MAR-APR 75
ACTIVATION OF EXTERNAL RESPIRATION AND THE LEVEL
OF ALVEOLAR PCO2 OF IN-FLIGHT FLIERS 9 PP
JPRS 64929 #

000000013193

MARKARYAN, S. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0065-0068
MAR-APR 75
EFFECT OF AN INCREASED OXYGEN AND CARBON DIOXIDE
CONTENT ON VESTIBULAR TOLERANCE IN HUMAN SUBJECTS
6 PP
JPRS 64929 #

000000013194

VOLOSHIN, V. G.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0068-0072
MAR-APR 75
FUNCTIONAL STATE OF THE VESTIBULAR ANALYZER WITH
CREATION OF NEGATIVE PRESSURE ON THE LOWER HALF
OF THE BODY 6 PP
JPRS 64929 #

000000013198

MEDKOVA, I. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0070-0080
MAR-APR 75
EXOCRINOUS FUNCTION OF THE LIVER OF RATS UNDER THE
COMBINED INFLUENCE OF TRANSVERSE ACCELERATIONS AND
RESTRICTED MOTOR ACTIVITY 3 PP
JPRS 64929 #

000000013195

YEVDAEV, I. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0072-0073
MAR-APR 75
DETERMINATION OF HUMAN ENERGY EXPENDITURES IN
CLOSED SPACES 3 PP
JPRS 64929 #

000000013196

SOTNIKOV, YE. YE.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0073-0075
MAR-APR 75
METHOD FOR SAMPLING CONDENSING MICROIMPURITIES OF
EXHALED AIR FOR SUBSEQUENT ANALYSIS BY THE GAS
CHROMATOGRAPHY METHOD 5 PP
JPRS 64929 #

000000013197

VYCHIKOVA, M. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0076-0079
MAR-APR 75
COMPUTATION METHOD FOR DETERMINING OXYGEN
CONSUMPTION OF A HUMAN SUBJECT IN A CLOSED SPACE
6 PP
JPRS 64929 #

000000013200

TERENT'YEV, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0083-0084
MAR-APR 75
RENDERING MEDICAL ASSISTANCE ABOARD A SPACESHIP
3 PP
JPRS 64929 #

000000013201

SAKOVICH, I. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/03/1975,V0009,N0002, PP 0084-0085
MAR-APR 75
DEPENDENCE OF THE VIABILITY AND MUTABILITY OF
CHLORELLA ON POST-RADIATION STORAGE CONDITIONS 3 P
JPRS 64929 #

000000028415

KSENZHEK, O. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0011-0014
MAY-JUN 75
INFLUENCE OF ELECTROCHEMICAL FACTORS ON CULTIVATIO

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OF HYDROGENOMONAS EUTROPHA Z-1 IN AN ELECTROLYTIC
CELL 6 PP
JPRS 65301 #

000000028416

POPKOV, V. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0014-0017
MAY-JUN 75
CHANGES IN SOME PHYSIOLOGICAL INDICES IN WHITE
RATS UNDER THE INFLUENCE OF ACCELERATIONS UP TO
24 HOURS 5 PP
JPRS 65301 #

000000028417

KLIMOVSKAYA, L. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0018-0022
MAY-JUN 75
SOME AUTONOMIC REACTIONS IN RABBITS EXPOSED TO A
PERMANENT MAGNETIC FIELD 8 PP
JPRS 65301 #

000000028418

VYSOTSKIY, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0023-0028
MAY-JUN 75
COMPARATIVE CHARACTERISTICS OF POLY- AND MONOMER
PROTEIN NUTRITION AS APPLICABLE TO SPACE FLIGHTS
9 PP
JPRS 65301 #

000000028419

SHABEL'NIKOV, V. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0028-0034
MAY-JUN 75
MODEL OF THE TRANSPORT OF GASES IN PERIODICALLY
VENTILATED LUNGS 8 PP
JPRS 65301 #

000000028420

GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0034-0037
MAY-JUN 75
SOME THEORETICAL ASPECTS OF CONSTRUCTING MEDICAL
MONITORING SYSTEMS IN SPACE FLIGHTS 5 PP
JPRS 65301 #

000000028421

STEPANOVA, S. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0037-0048
MAY-JUN 75
USE OF LENGTHENED AND SHORTENED DAYS ON SPACE
FLIGHTS 16 PP
JPRS 65301 #

000000028422

GENIN, A. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0048-0052
MAY-JUN 75
HYPOBARIC NITROGEN-OXYGEN ATMOSPHERE AS A METHOD
FOR PREVENTING HIGH-ALTITUDE DECOMPRESSION DISEASE
6 PP
JPRS 65301 #

000000028423

PETRUKHIN, V. G.

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PETRUKHIN, V. G.

000000028423

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0053-0056
MAY-JUN 75
EFFECT EXERTED ON THE HUMAN AND ANIMAL BODY BY
REPEATED EXPOSURE IN A RAREFIED ATMOSPHERE 6 PP
JPRS 65301

NODOVA, YE. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0056-0060
MAY-JUN 75
CHANGES IN INDICES OF THE BLOOD COAGULATING AND
ANTICOAGULATING SYSTEM IN FLIGHT CREWS UNDER THE
INFLUENCE OF FLIGHT FACTORS 6 PP
JPRS 65301

YEGOROV, V. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0060-0064
MAY-JUN 75
CHANGE IN ASYMMETRY OF SOME PAIRED FUNCTIONS IN
AIRMEN UNDER THE INFLUENCE OF FLIGHT FACTORS 7 PP
JPRS 65301

PONOMARENKO, V. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

000000028424

000000028425

000000028426

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PONOMARENKO, V. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0064-0068
MAY-JUN 75
PSYCHOPHYSIOLOGICAL CHARACTERISTICS OF THE WORK
ACTIVITY OF AN OPERATOR WEARING SPECIAL GEAR 7 PP
JPRS 65301 #

000000028426

AYZIKOV, G. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0069-0074
MAY-JUN 75
MAN'S TOLERANCE OF CORIOLIS ACCELERATIONS WITH
LOADING OF DIFFERENT MUSCLE GROUPS 9 PP
JPRS 65301 #

000000028427

GENERIOZOV, V. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0074-0078
MAY-JUN 75
METHOD FOR COMPUTING THE RADIATION DANGER FROM
PROTON SOLAR FLARES 7 PP
JPRS 65301 #

000000028428

OGANOV, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0078-0081
MAY-JUN 75
METHOD FOR REGISTERING MUSCLE EFFORTS OF DOGS IN
A CHRONIC EXPERIMENT 5 PP
JPRS 65301 #

000000028429

VAULINA, E. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/05/1975,V0009,N0003, PP 0081-0083
MAY-JUN 75
EXPERIMENT WITH CHLORELLA ABOARD THE 'ZOND-8'
AUTOMATIC STATION 5 PP
JPRS 65301 #

000000028430

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TRET'YAKOVA, I. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/05/1975,V0009,N0003, PP 0083-0084 MAY-JUN 75 CYTOPHYSIOLOGICAL CHANGES INDUCED BY SPACEFLIGHT FACTORS IN THE SEEDS OF SOME CONIFEROUS SPECIES 4 PP JPRS 65301	000000028431
BRYANOV, I. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/05/1975,V0009,N0003, PP 0085-0088 MAY-JUN 75 GENESIS OF VESTIBULAT-AUTONOMIC DISORDERS IN SPACEFLIGHT 8 PP JPRS 65301	000000028432
KOMENDANTOV, K. L. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/05/1975,V0009,N0003, PP 0089-0090 MAY-JUN 75 INFORMATION ON WORK OF THE SYMPOSIUM ON PROBLEMS IN PREFLIGHT MEDICAL MONITORING--22 MAY 1974 3 PP JPRS 65301	000000028433
SARKISOV, I. YU. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/07/1975,V0009,N0004, PP 0081-0083 JUL-AUG 75 EQUIVALENCE OF THE EFFECT ON RECEPTORS OF THE SEMICIRCULAR CANALS FROM TURNING OF THE HEAD IN A ROTATING SYSTEM TO SOME STOP STIMULUS 3 PP JPRS 65988	000000031005
AYDARALIYEV, A. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/07/1975,V0009,N0004, PP 0083-0084 JUL-AUG 75 CHANGE IN WORK PERFORMANCE IN THE HIGH MOUNTAINS (PSYCHOPHYSIOLOGICAL INVESTIGATION) 3 PP JPRS 65988	000000031006
BENEVOLENSKAYA, T. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/07/1975,V0009,N0004, PP 0084-0087 JUL-AUG 75 STUDY OF THE BIOELECTRIC ACTIVITY OF THE MYOCARDIUM DURING A PASSIVE ORTHOSTATIC TEST 6 PP JPRS 65988	000000031007
BARANOV, V. M. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/07/1975,V0009,N0004, PP 0087-0089 JUL-AUG 75 POSSIBILITY OF REPRODUCING THE ENERGY COST OF DIFFERENT OPERATIONS IN MANUAL CONTROL OF A SPACECRAFT 5 PP JPRS 65988	000000031008
BURENKOV, M. S. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/07/1975,V0009,N0004, PP 0090-0092 JUL-AUG 75 PRELIMINARY EVALUATION OF THE POSSIBILITY OF USING	000000031009

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00/07/1975,V0009,N0004, PP 0090-0092
JUL-AUG 75
PRELIMINARY EVALUATION OF THE POSSIBILITY OF USING

LAND MOLLUSKS AS A COMPONENT IN CLOSED ECOLOGICAL
SYSTEMS 4 PP
JPRS 65988

VERIGO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0003-0006
SEP-OCT 75
A METHOD FOR MATHEMATICAL DESCRIPTION OF THE
DYNAMICS OF NUMBERS IN A CELL POPULATION 5 PP
JPRS 66404

000000027552

GORDEYCHEVA, N. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0006-0010
SEP-OCT 75
STUDY OF THE EFFECTIVENESS OF DRUGS DURING PHYSICA
LOADS 7 PP
JPRS 66404

000000027553

TROSHIKHIN, G. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0010-0014
SEP-OCT 75
OXYGEN EXCHANGE IN THE BODY ACCOMPANYING

000000027554

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00/09/1975,V0009,N0005, PP 0010-0014

SEP-OCT 75

OXYGEN EXCHANGE IN THE BODY ACCOMPANYING

REPLACEMENT OF ATMOSPHERIC NITROGEN BY HELIUM 8 PP

JPRS 66404 #

000000027555

BERDIYEV, N. B.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

00/09/1975,V0009,N0005, PP 0014-0019

SEP-OCT 75

DYNAMICS OF THE BIOCHEMICAL INDICES OF THE BLOOD

SERUM OF DOGS IN THE HIGH MOUNTAINS AND AFTER

RETURN TO A VALLEY 9 PP

JPRS 66404 #

000000027556

ANDRIYANOVA, L. A.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

00/09/1975,V0009,N0005, PP 0019-0022

SEP-OCT 75

EFFECT OF A CONSTANT MAGNETIC FIELD ON THE

ANTIDIURETIC ACTIVITY OF BLOOD PLASMA AND EXTRACTS

OF THE HYPOTHALAMUS 5 PP

JPRS 66404 #

000000027557

SHAYDOROV, YU. I.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

00/09/1975,V0009,N0005, PP 0022-0026

SEP-OCT 75

RADIOBIOLOGICAL CHARACTERISTICS OF COOLED SPROUTS

AS AN OBJECT FOR FLIGHT EXPERIMENTS 7 PP

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000000027558

CHIZHOV, S. V.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

00/09/1975,V0009,N0005, PP 0026-0031

SEP-OCT 75

EFFECT OF A MAGNETIC FIELD ON ESCHERICHIA COLI

7 PP

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PRISHCHEP, A. G.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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00/09/1975,V0009,N0005, PP 0031-0035 SEP-OCT 75 PRESERVATION OF URINE BY SOME SURFACE-ACTIVE SUBSTANCES 8 PP JPRS 66404	000000027560
STEPANOVA, S. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0035-0044 SEP-OCT 75 RESTRUCTURING OF THE HUMAN TEMPERATURE RHYTHM AFTE INVERSION OF THE RHYTHM OF LIFE IN ISOLATION 13 PP JPRS 66404	000000027196
BABIYAK, V. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0066-0070 SEP-OCT 75 SENSORY AND MOTOR COMPONENTS OF EYE FIXATION MOVEMENT DURING EXPOSURE TO ANGULAR ACCELERATIONS 8 PP JPRS 66404	000000027197
ANTONOV, A. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0071-0075 SEP-OCT 75 CHANGES IN THE INDUCED POTENTIAL IN MAN DURING ALTITUDE DECOMPRESSION 8 PP JPRS 66404	000000027198
AGARKOV, F. T. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0075-0080 SEP-OCT 75 INCREASING THE HEAT TOLERANCE OF THE HUMAN BODY BY MUSCLE CONDITIONING 8 PP JPRS 66404	000000027199
KISELEV, R. K. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0080-0084 SEP-OCT 75 CHANGE IN HEMOGLOBIN MASS DURING PROLONGED HYPOKINESIA 7 PP JPRS 66404	000000027200
BURENKOV, M. S. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0084-0086 SEP-OCT 75 OXYGEN CONSUMPTION OF SOME SPECIES OF LAND MOLLUSKS WITHOUT SHELLS 5 PP JPRS 66404	000000027201
IVANOVA, M. P. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/09/1975,V0009,N0005, PP 0086-0087 SEP-OCT 75 CHANGES IN THE HUMAN EEG DURING ROTATIONAL LOADS 2 PP JPRS 66404	000000027202
SKVORTSOV, M. M.	

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0088-0090
SEP-OCT 75
METHOD FOR COMPLEX EVALUATION OF AN OPERATOR'S WORK
IN TRAINERS 6 PP
JPRS 66404 #

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GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/09/1975,V0009,N0005, PP 0091-0092
SEP-OCT 75
REVIEW OF THE BOOK WEIGHTLESSNESS (NEVESOMOST'),
455 PP
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KALINICHENKO, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0018-0023
SEP-OCT 76
ORTHOSTATIC TOLERANCE OF COSMONAUTS AFTER 30-
AND 63-DAY FLIGHTS ABROAD THE 'SALYUT-4' ORBITAL
STATION 8 PP
GUO
JPRS L/6706 #

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BEREGOVKIN, A. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0024-0029
SEP-OCT 76
REACTIONS OF THE CARDIORESPIRATORY SYSTEM TO A
DOSED PHYSICAL LOAD IN COSMONAUTS AFTER 30-
AND 63-DAY FLIGHTS IN THE 'SALYUT-4' ORBITAL
STATION 9 PP
GUO
JPRS L/6706 #

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SVIREZHEV, YU. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0030-0037
SEP-OCT 76
THEORETICAL ASPECTS OF THE PROBLEM OF PREDICTING
STATE OF THE HUMAN BODY DURING SPACE FLIGHT 10 PP
GUO
JPRS L/6706 #

000000080551

GAYEVSKAYA, M. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0037-0040
SEP-OCT 76
PROTEIN FRACTIONS AND THEIR ENZYMIC ACTIVITY IN TH
RAT MYOCARDIUM AFTER 22-DAY SPACEFLIGHT 5 PP
GUO
JPRS L/6706 #

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PLAKHUTA-PLAKUTINA, G. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0040-0047
SEP-OCT 76
INFLUENCE OF FACTORS DURING A 22-DAY SPACE FLIGHT
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CAPACITY OF RATS 11 PP
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OZEROV, YU. P. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0048-0052 SEP-OCT 76 PROBLEMS IN OPTIMIZATION OF ROTATIONAL TESTS IN ELECTRONYSTAGMOGRAPHY 7 PP GUO JPRS L/6706	000000080545
MAKSIMOV, D. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0052-0057 SEP-OCT 76 CHANGES IN CENTRAL AND PERIPHERAL HEMODYNAMICS DURING PROLONGED ANTIORTHOSTATIC HYPOKINESIA AS WEIGHTLESSNESS MODELS 9 PP GUO JPRS L/6706	000000080546
AYDARALIYEV, A. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0057-0062 SEP-OCT 76 DURATION OF RETENTION OF INCREASED BODY TOLERANCE FOR DIFFERENT REGIMES OF ADAPTATION TO OXYGEN INADEQUACY 8 PP GUO JPRS L/6706	000000080547
YAKOVLENKO, V. S. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0062-0068 SEP-OCT 76 METHOD FOR COMPUTING EXCESS PRESSURE IN THE HUMAN LUNGS DURING DECOMPRESSION OF A FLIGHTCRAFT CABIN 10 PP GUO JPRS L/6707	000000080540
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MALYSHKIN, YE. T. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0074-0078 SEPT-OCT 76 EXPERT MEDICAL EXAMINATION OF FLIGHT PERSONNEL FO SOME FORMS OF CHRONIC MYOCARDIAL DISEASES 6 PP GUO JPRS L/6707	000000080542
KRASNOV, I. B. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V----,N0005, PP 0078-0079 SEP-OCT 76 QUANTITATIVE HISTOCHEMICAL DETERMINATION OF THE ACTIVITY OF CREATINE KINASE IN NANOGRAM QUANTITIES	000000080543

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SEP-OCT 76
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IN THE RAT MYOCARDIUM 4 PP
GUO
JPRS L/6707

YEGOROV, B. B.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0080-0082
SEP-OCT 76
INFLUENCE OF OROTIC ACID ON THE WEIGHT DYNAMICS OF
RATS DURING RESTRICTED MOTOR ACTIVITY 4 PP
GUO
JPRS L/6707

000000080535

BARER, A. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0082-0083
SEP-OCT 76
INFLUENCE OF BLOOD REDISTRIBUTION IN THE BODY ON
THE SENSING OF SPATIAL BODY POSITION 3 PP
GUO
JPRS L/6707

000000080536

KAMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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KAMENSKIY, YU. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0083-0085
SEP-OCT 76
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ACCELERATION OF +BGX FOR DIFFERENT LEVELS OF
CONDITIONING OF SUBJECTS 5 PP
GUO
JPRS L/6707

000000080537

ZABUTYY, M. B.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0085-0088
SEP-OCT 76
GENESIS OF VESTIBULAR-AUTONOMIC DISORDERS UNDER
WEIGHTLESSNESS CONDITIONS 6 PP
GUO
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000000080538

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0088-0090
SEP-OCT 76
COMMENTARY ON HUMAN MINERAL BALANCE 5 PP
GUO
JPRS L/6707

000000080539

KOPANEV, V. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0005, PP 0090-0091
SEP-OCT 76
REVIEW OF THE MONOGRAPH 'PROGNOZ RAZVITIYA
AVIATIONNOY MEDITSINY NA PERIOD 15-20 LET'
(PREDICTION OF THE DEVELOPMENT OF AVIATION
MEDICINE OVER A PERIOD OF 15-20 YEARS) 3 PP
GUO
JPRS L/6707

000000080530

GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V----,N0006, PP 0003-0014
SOME PROBLEMS OF AEROSPACE BIOMEDICINE 34 PP

000000078160

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LUZINA, T. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0035-0037 MARCH-APRIL 1976 CONDITIONING OF WATER REGENERATED FROM WASTES CONTAINING MOISTURE 5 PP GUO JPRS L/6021	#	000000050627
ROSTOPSHIN, YU. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0037-0041 MARCH-APRIL 1976 MODEL OF PHYSIOLOGICAL HEAT REGULATION SYSTEM 6 PP GUO JPRS L/6021	#	000000050628
RAZSOLOV, N. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0041-0045 MARCH-APRIL 1976 INVESTIGATION OF THE FLIGHT PERFORMANCE OF PILOTS DURING SIMULATION OF MOTION SICKNESS 7 PP GUO JPRS L/6021	#	000000050629
KORKUSHKO, O. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0045-0049 MARCH-APRIL 1976 INFLUENCE OF HYPEROXIA ON THE INDICES OF EXTERNAL RESPIRATION, CARDIOVASCULAR SYSTEM AND GAS COMPOSITION OF THE BLOOD 8 PP GUO JPRS L/6021	#	000000050630
SAPOV, I. A. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0050-0054 SEVERAL POSSIBILITIES OF ASSESSMENT OF THE WORK CAPABILITY OF SHIP OPERATORS *FSTC IMIS 1810 SERIAL NO. 106-78	#	000000116873
SHPACHENKO, D. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0054-0058 MARCH-APRIL 1976 INVESTIGATION OF THE RATE OF RECEPTION OF RADIOTELEGRAPH SIGNALS BY EAR IN THE PROCESS OF PSYCHOLOGICAL SCREENING OF FLIGHT TRAINING CANDIDATES 6 PP GUO JPRS L/6021	#	000000049376

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SUSHKOV, F. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0058-0063 MARCH-APRIL 1976 RESULTS OF EXPOSURE OF A MAMMALIAN CELL CULTURE ABOARD AN ARTIFICIAL EARTH SATELLITE 9 PP GUO JPRS L/6021	000000049377
STRZHIZHOVSKIY, A. D. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0063-0067 MARCH-APRIL 1976 EFFECT OF PROLONGED EXPOSURE TO PERMANENT AND SIGN-VARIABLE MAGNETIC FIELDS OF 1000 OE ON MITOTIC ACTIVITY 7 PP GUO JPRS L/6021	000000049378
KHOMULLO, G. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0068-0072 MARCH-APRIL 1976 REACTION OF FIBROBLASTS OF GRANULATION TISSUE OF REGENERATING SKIN TO CHRONIC HYPOXIA 7 PP GUO JPRS L/6021	000000049379
AKIMOV, S. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0072-0077 MARCH-APRIL 1976 CLINICAL-PHYSIOLOGICAL INVESTIGATIONS OF FLIGHT PERSONNEL WITH FIRST-STAGE HYPERTENSION 8 PP GUO JPRS L/6021	000000049380
KOZLOV, A. N. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0077-0081 MARCH-APRIL 1976 ULTRASONIC DOPPLER CARDIOGRAPHY IN A MEDICAL MONITORING SYSTEM 8 PP GUO JPRS L/6021	000000049381
SAVEL'YEVA, V. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0002, PP 0081-0082 MARCH-APRIL 1976 RESULTS OF INVESTIGATIONS OF IMPEDANCE PNEUMOGRAPHY 3 PP GUO JPRS L/6021	000000049382
CHIR'ZHENKO, YF. R.	000000049383

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SHUL'ZHENKO, YE. B.

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00/00/1976,V0010,N0002, PP 0082-0084
MARCH-APRIL 1976
POSSIBILITY OF CARRYING OUT PROLONGED WATER
IMMERSION BY THE 'DRY' SUBMERGENCE METHOD
4 PP
GUO
JPRS L/6021

PORTUGALOV, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0084-0086
MARCH-APRIL 1976
ANTITISSUE ANTIBODIES AND COMPLEMENTS DURING
HYPOKINESIA 4 PP
GUO
JPRS L/6021

000000049384

REUSHKINA, G. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0086-0088
MARCH-APRIL 1976
CHANGES IN INDICES OF STATE OF THE
PARASYMPATHETIC NERVOUS SYSTEM IN RABBITS
DURING HYPOKINESIA 6 PP
GUO

000000049385

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00/00/1976,V0010,N0002, PP 0088-0089
MARCH-APRIL 1976
EFFECTIVENESS OF USE OF 'BERUSHI' ANTINOISE
INSERTS AT AIRPORTS 3 PP
GUO
JPRS L/6021 #

000000049386

PIMENOVA, K. A.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0002, PP 0090-0091
MARCH-APRIL 1976
CONTINUATION OF DISCUSSION OF GENESIS OF THE
SPACE FORM OF MOTION SICKNESS 4 PP
GUO
JPRS L/6021 #

000000049387

MALININ, I. D.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0003-0008
MAY-JUN 76
EXPERT DIAGNOSTIC VALUE OF THE PHYSIOLOGICAL
PARAMETERS OF OBJECTIVE MONITORING OF IN-FLIGHT
CONDITION OF AN AIRMAN 9 PP
GUO
JPRS L/6189 #

000000052526

UNKNOWN
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00/00/1976,V0010,N0003, PP 0003-0091
MAY-JUNE 1976
SPACE BIOLOGY AND AEROSPACE MEDICINE L53 PP
GUO
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IL'IN, YE. A.
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00/00/1976,V0010,N0003, PP 0009-0014
MAY-JUN 76
EXPERIMENT WITH RATS DURING A 22-DAY FLIGHT
ON THE "KOSMOS-605" 8 PP
GUO
JPRS L/6189

000000052527

MAKEYEVA, V. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0014-0017
MAY-JUN 76
ACTIVITY OF DNA DEPOLYMERASES IN THE RAT SPLEEN
AFTER THE "KOSMOS-605" FLIGHT 6 PP
GUO
JPRS L/6189

000000052528

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0017-0022
MAY-JUN 76
CHANGES IN THE MONOSYNAPTIC H-REFLEX IN HIGH
ALTITUDE DECOMPRESSION OF HUMAN SUBJECTS 9 PP
GUO
JPRS L/6189

000000052520

CHERNYAKOV, I. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0023-0026
MAY-JUN 76
PREVENTION OF DECOMPRESSION DISEASE APPLICABLE
TO CONDITIONS OF MULTIPLE EMERGENCE INTO SPACE
6 PP
GUO
JPRS L/6189

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BOUSH, R. L.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0026-0031
MAY-JUN 76
STATE OF THE HUMAN MOTOR APPARATUS DURING MULTIDAY
CONFINEMENT IN A NITROGEN-OXYGEN ATMOSPHERE AT
PRESSURES UP TO FIVE ATMOSPHERES 8 PP
GUO
JPRS L/6189

000000052522

TURUBINER, N. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0032-0037
MAY-JUN 76
ADRENAL FUNCTION DURING MAN'S MULTIDAY EXPOSURE
UNDER HYPERBARIA CONDITIONS (N2-O2, 5 ATM) 10 PP
GUO
JPRS L/6189

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KROTOV, V. P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0037-0041
MAY-JUN 76
EFFECT EXERTED ON WATER METABOLISM BY BODY
POSITION RELATIVE TO THE GRAVITATIONAL VECTOR
8 PP

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POSITION RELATIVE TO THE GRAVITATIONAL VECTOR
8 PP
GUO

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OGANOV, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0041-0047
MAY-JUN 76
RESTORATION OF MUSCLE FUNCTION IN RATS AFTER
PROLONGED RESTRICTION OF MOBILITY 9 PP
GUO
JPRS L/6189

000000052516

SHVETS, V. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0047-0053
MAY-JUN 76
HEMOPOIETIC ORGANS OF HYPOKINETIC MICE 8 PP
GUO
JPRS L/6189

000000052517

KARTSEV, V. I.
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00/00/1976,V0010,N0003, PP 0053-0058
MAY-JUN 76
SOME PATTERNS OF RESTORATION OF CENTRAL VISION

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MAY-JUN 76

SOME PATTERNS OF RESTORATION OF CENTRAL VISION
AFTER TEMPORARY BLINDNESS 8 PP

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VERIGO, V. V.

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00/00/1976,V0010,N0003, PP 0058-0061

MAY-JUN 76

DEPENDENCE OF HUMAN WEIGHT LOSS ON SPACELIGHT
DURATION 5 PP

GUO

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GRISHIN, I. R.

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00/00/1976,V0010,N0003, PP 0061-0064

MAY-JUN 76

COMPARATIVE CHARACTERISTICS OF ELECTROCARDIOGRAMS
FOR FLIGHT PERSONNEL WITH EXCESS AND NORMAL BODY
WEIGHT UNDER CONDITIONS OF MODERATE HYPOXIA 4 PP

GUO

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000000052512

SUVOROV, P. M.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0064-0067

MAY-JUN 76

METHOD FOR INVESTIGATING AN AIRMAN'S TOLERANCE
TO ACCELERATIONS UNDER FLIGHT CONDITIONS 6 PP

GUO

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SUROROV, P. M.

//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0003, PP 0064-0067

MAY-JUNE 1976

METHODS OF STUDYING PILOT TOLERANCE TO
ACCELERATIONS UNDER FLIGHT CONDITIONS 9 PP

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LEBEDEV, V. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0003, PP 0068-0071 MAY-JUN 76 EVALUATION AND USE OF QUANTITATIVE INDICES OF QUALITY OF OPERATOR ACTIVITY 6 PP GUO JPRS L/6189	000000052513
SHILOV, V. M. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0003, PP 0071-0075 MAY-JUN 76 INVESTIGATION OF THE BIOLOGICAL PROPERTIES OF CL. PERFRINGENS TYPE A ISOLATED FROM HUMAN SUBJECTS CONFINED TO A PRESSURE CHAMBER 8 PP GUO JPRS L/6189	000000052514
VOROB'YEV, YE. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0003, PP 0075-0077 MAY-JUN 76 CORONARY VESSELS OF A RABBIT AFTER SINGLE IRRADIATION OF THE CARDIAC REGION IN A DOSE OF 2400 RAD 4 PP GUO JPRS L/6189	000000052507
CHIREYKIN, L. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0003, PP 0078-0079 MAY-JUN 76 EVALUATION OF THE STATE OF THE CARDIOVASCULAR SYSTEM OF HELICOPTER CREWS 2 PP GUO JPRS L/6189	000000052508
VEKSHINA, L. K. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0003, PP 0079-0080 MAY-JUN 76 EFFECT OF ALPHA RADIATION IN DIFFERENT STAGES IN THE CHLORELLA CELL CYCLE 4 PP GUO JPRS L/6189	000000052509
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PODOUBNAYA, L. T.
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POLEZHAYEV, YE. F.
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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EXPERIMENT 4 PP
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SYSTEM UNDER THE INFLUENCE OF SMALL TRANSVERSE
ACCELERATIONS 4 PP
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LAVRETSKAYA, YE. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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VESTIBULAR FUNCTION INDICES 4 PP
GUO
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000000052498

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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MAY-JUN 76
DYNAMICS OF CHANGE ON THE SKIN GALVANIC
REACTION OF HUMAN SUBJECTS DURING HIGH ALTITUDE
DECOMPRESSION 4 PP
GUO
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YUGANOV, YE. M. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0009-0013 JUL-AUG 76 SONIC SHOCKS OF FLIGHTCRAFT--A NEW ENVIRONMENTAL FACTOR (MATERIALS FOR STANDARDIZATION PURPOSES) 6 PP GUO JPRS L/6482	000000060982
GAZENKO, O. G. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0014-0019 SOME CHARACTERISTICS OF THE METABOLISM OF PROTEINS AND RIBONUCLEIC ACIDS IN THE CENTRAL NERVOUS SYSTE OF RATS CARRIED DURING SPACE FLIGHT ON THE "KOSMOS 605" SATELLITE 8 PP GUO JPRS L/6482	000000060983
PORTUGALOV, V. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0019-0025 JUL-AUG 76 MORPHOLOGICAL EFFECTS IN RATS AFTER A 22-DAY SPACEFLIGHT 9 PP GUO JPRS L/6482	000000060984
GAYEVSKAYA, M. S. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0025-0030 JUL-AUG 76 INFLUENCE OF A 22-DAY SPACEFLIGHT ON THE TISSUE METABOLISM OF SKELETAL MUSCLES IN RATS 7 PP GUO JPRS L/6482	000000060976
KOLESNIKOV, S. V. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0030-0034 JULY-AUGUST 1976 TOLERANCE OF PILOTS WITH A TENDENCY TOWARD HYPOTONIC REACTIONS TO +GZ ACCELERATIONS IN A HOT CLIMATE, 13 PP GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO FTD-IDIRSIT-1702-77	000000091905
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TOLERANCE TO +GZ ACCELERATIONS IN AIRMEN WITH A
TENDENCY TO HYPOTENSIVE REACTIONS UNDER HOT
CLIMATIC CONDITIONS 8 PP
GUO
JPRS L/6482

000000060978

GALLE, R. R.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0035-0040
JUL-AUG 76
SOME HUMAN REACTIONS TO PROLONGED CENTRIPETAL
ACCELERATIONS (+GZ) OF LOW INTENSITIES 9 PP
GUO
JPRS L/6482

000000060979

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0040-0045
JUL-AUG 76
EFFECT OF SYSTEMATIC EXPOSURES TO GRAVITY ON THE
EXTERNAL RESPIRATION FUNCTION DURING PROLONGED
IMMERSION 8 PP
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GEORGIYEVSKIY, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0045-0049
JUL-AUG 76
REACTION OF THE HUMAN CARDIOVASCULAR SYSTEM TO
ORTHOSTASIS AFTER ADAPTATION TO THE HIGH MOUNTAINS
8 PP
GUO
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ROMANOV, V. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0050-0054
JUL-AUG 76
QUANTITATIVE EVALUATION OF ULTRASTRUCTURAL CHANGES
IN THE RAT MYOCARDIUM DURING PROLONGED HYPOKINESIA
9 PP
GUO
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GRIGOR'YEV, A. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0055-0059
JUL-AUG 76
INFLUENCE OF NEROBOL ON WATER-MINERAL METABOLISM
AND KIDNEY FUNCTION IN MAN DURING 120-DAY
HYPOKINESIA 7 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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JUL-AUG 76
DIAGNOSTIC SIGNIFICANCE OF THE CONTENT OF FREE
AMINO ACIDS IN BLOOD PLASMA IN ALIMENTARY

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KONDRAKOV, V. M. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0075-0078 JUL-AUG 76 MEGGLIN SYNDROME IN FLIGHT PERSONNEL WITH ATHEROSCLEROTIC CORONARY CARDIOSCLEROSIS AND ITS CLINICAL EVALUATION 6 PP GUO JPRS L/6482	#	000000060970
ABIDIN, B. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0079-0080 JUL-AUG 76 JOINT EFFECT OF HYPOKINESIA AND AN INCREASED OXYGE CONTENT ON THE TOLERANCE OF ANIMALS TO CARBON MONOXIDE 3 PP GUO JPRS L/6482	#	000000060971
SHPACHENKO, D. I. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0004, PP 0081-0082 JUL-AUG 76 INFLUENCE OF PSYCHOPHYSIOLOGICAL AUTOREGULATION ON THE FLIGHT INSTRUCTION PROCESS 3 PP GUO	#	000000060963

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INFLUENCE OF PSYCHOPHYSIOLOGICAL AUTOREGULATION ON
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GUO

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SHESTKOV, B.P.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0004, PP 0082-0084
JUL-AUG 76
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CHARACTERISTIC STATE OF OPERATORS IN THE PROLONGED
TRACKING PROCESS 5 PP
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SINYAK, G. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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JUL-AUG 76
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FORMING DURING THE DRYING OF THE SOLID WASTES OF
MAN'S VITAL FUNCTIONS 4 PP
GUO
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GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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JUL-AUG 76
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COSMONAUTS). 206 PP

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YARMONENKO, S. P.
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REVIEW OF BOOK "RADIATSIONNAYA BEZOPASNOST'
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GUO
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PETUKHOV, M. I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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JUL-AUG 76
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KISLORODNOM GOLODANII" (ENDOCRINAL SYSTEM IN
OXYGEN STARVATION), 150 PP

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GUO
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000000095172

GUROVSKIY, N. N.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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FANFEROVA, N. YE. //KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 00/00/1976,V0010,N0006, PP 0015-0020 NOV-DEC 76 CARDIOVASCULAR SYSTEM DURING HYPOKINESIA OF DIFFERENT DURATION AND DEGREE OF EXPRESSION 8 PP GUO JPRS L/6859	#	000000090205
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ORTHOSTATIC AND ANTIORTHOSTATIC TESTS 4 PP
GUO
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000000095176

BUOYLINA, S. M.
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HYPOKINESIA ON HUMAN TASTE SENSITIVITY 7 PP
GUO
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